2/37



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Brundage et al.

2/10/03

Serial No.: 09/833,013

Filed: April 10, 2002

Examiner: G. BARRON JR.

For: DIGITALLY WATERMARKED MAPS

AND SIGNS AND RELATED NAVIGATIONAL TOOLS

Date: February 10, 2003

Art Unit 2132

****?

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS PAPER AND THE DOCUMENTS REFERRED TO AS BEING ATTACHED OR ENCLOSED HEREWITH ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE ON February 10, 2003, AS FIRST-CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

Steven W. Stewart Attorney for Applicant(s)

RECEIVED

INFORMATION DISCLOSURE STATEMENT

FEB 1 9 2003

ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

Technology Center 2100

Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449 and copies are enclosed.

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

No fee is required since this document is being submitted prior to the date of a first Office action.

If a first Office action on the merits was mailed prior to the mailing of this Information Disclosure Statement, please charge to Deposit Account No. 50-1071 any fees that may be required for considering this Information Disclosure Statement under 37 C.F.R. § 1.17(p).

Date: February 10, 2003

23735
PATENT TRADEMARK OFFICE

Phone: 503-885-9699 FAX: 503-885-9880

Respectfully submitted,

DIGIMARC CORPORATION

Steven W. Stewart

Registration No. 45,133



INFORMATION DISCLOSURE **STATEMENT**

Ser. No. 09/833,013 Docket: P0337

Applicant: Brundage et al. Filed: April 10, 2001

Group:

FEB 1 9 2003

US Patent Documents Technology					Center 21
Ex'r Initial	Number	Date	Inventor	Class	
	6504571	1/7/03	Narayanaswami et al.	348/231.99	
	6301360	10/9/01	Bocionek et al.	380/28	
	6282362	8/28/01	Murphy et al.	386/46	
	6122403	9/19/00	Rhoads	382/233	
	5990826	11/23/99	Mitchell	342/357.06	
	5964821	10/12/99	Brunts et al.	701/201	
	5889898	3/30/99	Koren et al.	385/9	
	5889868	3/30/99	Moskowitz et al.	380/51	
	5861841	1/19/99	Gildea et al.	342/357	t
	5825892	10/20/98	Braudaway et al.	380/51	
	5664018	9/2/97	Leighton	380/54	
	5385371	1/31/95	Izawa	283/34	
	5214757	5/25/93	Mauney et al.	395/161	
		U.S. Patent App	lications	•	
	09/571,422 。	5/15/00	Rhoads et al.		
	09/503,881	2/14/00	Rhoads et al.		·
	09/452,023	11/30/99	Rhoads		
		U.S. Patent Pub	lications		
	2001/0026377	10/4/01	Ikegami		
	2001/0022667	9/20/01	Yoda		
	2001/0023421	9/20/01	Numao et al.		:
	, man is	Foreign Patent D	ocuments		
1	JP 2000 41144 A	2/8/2000	(dialog printout and abstract)		
	EP 0 953 938 A2	11/3/99	Wong		
	EP 0 947 953 A2	10/6/99	Bhaskaran		
	WO 99/17537	4/8/99	Natarajan		

Other References				
Ex'r Initial	Cite			
	Bender et al., "Techniques for Data Hiding," SPIE Vol. 2420, January 1995, pp. 164-173.			
	Friedman, "The Trustworthy Digital Camera: Restoring Credibility to the Photographic Image," IEEE Transactions on Consumer Electronics, Vol. 39, No. 4, November, 1993, pp. 905-910.			
	Koch et al., "Digital Copyright Labeling: Providing Evidence of Misuse and Tracking Unauthorized Distribution of Copyrighted Materials," OASIS Magazine, December 1995, 3 pages.			
	Manjunath, "Image Processing in the Alexandria Digital Library Project," Proc. IEEE Int. Form on Research and Tech. Advances in Digital Libraries – ADL '98, pp. 180-187.			

Examiner Signature:	Date Considered:
*Examiner: Initial if considered whether or not in conforma	nce with MPEP 609. draw line through cite if

not in conformance and not considered. Include copy of this form with next communication to applicant.